

23	19	100.0	4.24	19	05-09-132-24.4	2.55	Ap	20-09-132-24.4	2.55	Ap	17	05-09-132-24.4	2.55	Ap	20-09-132-24.4	2.55	Ap
24	19	100.0	4.39	25	05-09-652-202	2.00	Ap	20-09-652-202	2.00	Ap	17	05-09-652-202	2.00	Ap	20-09-652-202	2.00	Ap
25	19	100.0	4.41	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
26	19	100.0	4.41	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
27	19	100.0	4.49	17	05-09-430-740	4.79	Ap	20-09-430-740	4.79	Ap	17	05-09-430-740	4.79	Ap	20-09-430-740	4.79	Ap
28	19	100.0	4.49	44	05-09-921-476	1.79	Ap	20-09-921-476	1.79	Ap	17	05-09-921-476	1.79	Ap	20-09-921-476	1.79	Ap
29	19	100.0	4.59	17	05-09-590-087	3.08	Ap	20-09-590-087	3.08	Ap	17	05-09-590-087	3.08	Ap	20-09-590-087	3.08	Ap
30	19	100.0	4.59	25	05-09-121-588	3.08	Ap	20-09-121-588	3.08	Ap	17	05-09-121-588	3.08	Ap	20-09-121-588	3.08	Ap
31	19	100.0	4.85	27	05-09-699-532	2.14	Ap	20-09-699-532	2.14	Ap	17	05-09-699-532	2.14	Ap	20-09-699-532	2.14	Ap
32	19	100.0	4.85	27	05-09-699-908	2.17	Ap	20-09-699-908	2.17	Ap	17	05-09-699-908	2.17	Ap	20-09-699-908	2.17	Ap
33	19	100.0	4.94	17	05-09-571-196	2.13	Ap	20-09-571-196	2.13	Ap	17	05-09-571-196	2.13	Ap	20-09-571-196	2.13	Ap
34	19	100.0	4.94	41	05-09-801-853	2.13	Ap	20-09-801-853	2.13	Ap	17	05-09-801-853	2.13	Ap	20-09-801-853	2.13	Ap
35	19	100.0	5.04	29	05-09-726-175	1.98	Ap	20-09-726-175	1.98	Ap	17	05-09-726-175	1.98	Ap	20-09-726-175	1.98	Ap
36	19	100.0	5.06	29	05-09-758-455	5.24	Ap	20-09-758-455	5.24	Ap	17	05-09-758-455	5.24	Ap	20-09-758-455	5.24	Ap
37	19	100.0	5.06	42	05-10-222-809	5.24	Ap	20-10-222-809	5.24	Ap	17	05-10-222-809	5.24	Ap	20-10-222-809	5.24	Ap
38	19	100.0	5.40	18	05-09-432-241A	2.51	Ap	20-09-432-241A	2.51	Ap	17	05-09-432-241A	2.51	Ap	20-09-432-241A	2.51	Ap
39	19	100.0	5.62	25	05-09-549-162	2.08	Ap	20-09-549-162	2.08	Ap	17	05-09-549-162	2.08	Ap	20-09-549-162	2.08	Ap
40	19	100.0	6.04	42	05-10-400-021	1.71	Ap	20-10-400-021	1.71	Ap	17	05-10-400-021	1.71	Ap	20-10-400-021	1.71	Ap
41	19	100.0	6.04	29	05-09-121-589	4.96	Ap	20-09-121-589	4.96	Ap	17	05-09-121-589	4.96	Ap	20-09-121-589	4.96	Ap
42	19	100.0	7.63	67	05-09-244-606	100.15	Ap	20-09-244-606	100.15	Ap	17	05-09-244-606	100.15	Ap	20-09-244-606	100.15	Ap
43	19	100.0	7.63	76	05-09-523-943	100.15	Ap	20-09-523-943	100.15	Ap	17	05-09-523-943	100.15	Ap	20-09-523-943	100.15	Ap
44	19	100.0	7.74	45	05-09-213-873	2.22	Ap	20-09-213-873	2.22	Ap	17	05-09-213-873	2.22	Ap	20-09-213-873	2.22	Ap
45	19	100.0	10.62	17	05-09-496-087	5.08	Ap	20-09-496-087	5.08	Ap	17	05-09-496-087	5.08	Ap	20-09-496-087	5.08	Ap
46	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
47	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
48	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
49	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
50	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
51	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
52	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
53	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
54	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
55	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
56	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
57	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
58	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
59	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
60	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
61	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
62	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
63	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
64	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
65	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
66	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
67	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
68	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
69	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
70	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
71	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
72	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
73	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
74	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
75	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
76	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
77	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
78	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
79	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
80	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
81	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
82	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
83	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
84	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
85	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
86	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
87	19	100.0	12.65	25	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap	17	05-09-652-403	4.11	Ap	20-09-652-403	4.11	Ap
88	19	100.0	12.65	25	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap	17	05-09-652-122	1.98	Ap	20-09-652-122	1.98	Ap
89	19	100.0	12.65	25	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap	17	05-09-652-853	4.11	Ap	20-09-652-853	4.11	Ap
90	19	100.0	12.65	25	05-09-6												

16.4	86.3	17427	58	08-60-144	551-5119	Sequence 549, App	241	84.2	15.1	27	08-09-184	016-385492	16.4	86.3	17427	58	08-60-144	551-5119
16.4	86.3	17495	24	08-09-620	492-17124	Sequence 17124, A	242	84.2	15.4	41	08-10-155	031-35405	16.4	86.3	17495	24	08-09-620	492-17124
16.4	86.3	18540	24	08-09-620	492-443	Sequence 448, App	243	84.2	15.4	41	08-09-620	492-443	16.4	86.3	18540	24	08-09-620	492-443
16.4	86.3	18540	24	08-09-702	134-29462	Sequence 29462, App	244	84.2	21.12	41	08-10-175	081-13553	16.4	86.3	18540	24	08-09-702	134-29462
16.4	86.3	18540	31	08-09-815	264-73234	Sequence 73234, A	245	84.2	22.16	1	08-10-091	015-20117	16.4	86.3	18540	31	08-09-815	264-73234
16.4	86.3	18611	24	08-09-620	492-45167	Sequence 45167, A	246	84.2	22.16	41	08-09-764	906-20117	16.4	86.3	18611	24	08-09-620	492-45167
16.4	86.3	18611	24	08-09-702	134-6340	Sequence 6340, App	247	84.2	22.16	41	08-10-212	661-3	16.4	86.3	18611	24	08-09-702	134-6340
16.4	86.3	18611	24	08-09-815	264-75438	Sequence 75438, A	248	84.2	22.16	41	08-09-684	306H-179264	16.4	86.3	18611	24	08-09-815	264-75438
16.4	86.3	20144	24	08-09-620	492-64098	Sequence 64098, A	249	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-620	492-64098
16.4	86.3	20144	24	08-09-702	134-21932	Sequence 42492, A	250	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-702	134-21932
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	251	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	252	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
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16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	257	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	258	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	259	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	260	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	261	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
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16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	268	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	269	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
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16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	271	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	272	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
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16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	274	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
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16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	277	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	278	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	279	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	280	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	281	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	282	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	283	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	284	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	285	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	286	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	287	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	288	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	289	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	290	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	291	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	292	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	293	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	294	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	295	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	296	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	297	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	298	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	299	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	300	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815	264-51576	Sequence 51576, A	301	84.2	12.23	24	08-10-212	661-3	16.4	86.3	20144	24	08-09-815	264-51576
16.4	86.3	20144	24	08-09-815														

1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600
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[illegible]

1953	1954	1955	2,291	1956	1,996	1957	1,953	1958	1,953	1959	1,953	1960	1,953	1961	1,953	1962	1,953	1963	1,953	1964	1,953	1965	1,953	1966	1,953	1967	1,953	1968	1,953	1969	1,953	1970	1,953	1971	1,953	1972	1,953	1973	1,953	1974	1,953	1975	1,953	1976	1,953	1977	1,953	1978	1,953	1979	1,953	1980	1,953	1981	1,953	1982	1,953	1983	1,953	1984	1,953	1985	1,953	1986	1,953	1987	1,953	1988	1,953	1989	1,953	1990	1,953	1991	1,953	1992	1,953	1993	1,953	1994	1,953	1995	1,953	1996	1,953	1997	1,953	1998	1,953	1999	1,953	2000	1,953	2001	1,953	2002	1,953	2003	1,953	2004	1,953	2005	1,953	2006	1,953	2007	1,953	2008	1,953	2009	1,953	2010	1,953	2011	1,953	2012	1,953	2013	1,953	2014	1,953	2015	1,953	2016	1,953	2017	1,953	2018	1,953	2019	1,953	2020	1,953	2021	1,953	2022	1,953	2023	1,953	2024	1,953	2025	1,953	2026	1,953	2027	1,953	2028	1,953	2029	1,953	2030	1,953	2031	1,953	2032	1,953	2033	1,953	2034	1,953	2035	1,953	2036	1,953	2037	1,953	2038	1,953	2039	1,953	2040	1,953	2041	1,953	2042	1,953	2043	1,953	2044	1,953	2045	1,953	2046	1,953	2047	1,953	2048	1,953	2049	1,953	2050	1,953	2051	1,953	2052	1,953	2053	1,953	2054	1,953	2055	1,953	2056	1,953	2057	1,953	2058	1,953	2059	1,953	2060	1,953	2061	1,953	2062	1,953	2063	1,953	2064	1,953	2065	1,953	2066	1,953	2067	1,953	2068	1,953	2069	1,953	2070	1,953	2071	1,953	2072	1,953	2073	1,953	2074	1,953	2075	1,953	2076	1,953	2077	1,953	2078	1,953	2079	1,953	2080	1,953	2081	1,953	2082	1,953	2083	1,953	2084	1,953	2085	1,953	2086	1,953	2087	1,953	2088	1,953	2089	1,953	2090	1,953	2091	1,953	2092	1,953	2093	1,953	2094	1,953	2095	1,953	2096	1,953	2097	1,953	2098	1,953	2099	1,953	2100	1,953	2101	1,953	2102	1,953	2103	1,953	2104	1,953	2105	1,953	2106	1,953	2107	1,953	2108	1,953	2109	1,953	2110	1,953	2111	1,953	2112	1,953	2113	1,953	2114	1,953	2115	1,953	2116	1,953	2117	1,953	2118	1,953	2119	1,953	2120	1,953	2121	1,953	2122	1,953	2123	1,953	2124	1,953	2125	1,953	2126	1,953	2127	1,953	2128	1,953	2129	1,953	2130	1,953	2131	1,953	2132	1,953	2133	1,953	2134	1,953	2135	1,953	2136	1,953	2137	1,953	2138	1,953	2139	1,953	2140	1,953	2141	1,953	2142	1,953	2143	1,953	2144	1,953	2145	1,953	2146	1,953	2147	1,953	2148	1,953	2149	1,953	2150	1,953	2151	1,953	2152	1,953	2153	1,953	2154	1,953	2155	1,953	2156	1,953	2157	1,953	2158	1,953	2159	1,953	2160	1,953	2161	1,953	2162	1,953	2163	1,953	2164	1,953	2165	1,953	2166	1,953	2167	1,953	2168	1,953	2169	1,953	2170	1,953	2171	1,953	2172	1,953	2173	1,953	2174	1,953	2175	1,953	2176	1,953	2177	1,953	2178	1,953	2179	1,953	2180	1,953	2181	1,953	2182	1,953	2183	1,953	2184	1,953	2185	1,953	2186	1,953	2187	1,953	2188	1,953	2189	1,953	2190	1,953	2191	1,953	2192	1,953	2193	1,953	2194	1,953	2195	1,953	2196	1,953	2197	1,953	2198	1,953	2199	1,953	2200	1,953	2201	1,953	2202	1,953	2203	1,953	2204	1,953	2205	1,953	2206	1,953	2207	1,953	2208	1,953	2209	1,953	2210	1,953	2211	1,953	2212	1,953	2213	1,953	2214	1,953	2215	1,953	2216	1,953	2217	1,953	2218	1,953	2219	1,953	2220	1,953	2221	1,953	2222	1,953	2223	1,953	2224	1,953	2225	1,953	2226	1,953	2227	1,953	2228	1,953	2229	1,953	2230	1,953	2231	1,953	2232	1,953	2233	1,953	2234	1,953	2235	1,953	2236	1,953	2237	1,953	2238	1,953	2239	1,953	2240	1,953	2241	1,953	2242	1,953	2243	1,953	2244	1,953	2245	1,953	2246	1,953	2247	1,953	2248	1,953	2249	1,953	2250	1,953	2251	1,953	2252	1,953	2253	1,953	2254	1,953	2255	1,953	2256	1,953	2257	1,953	2258	1,953	2259	1,953	2260	1,953	2261	1,953	2262	1,953	2263	1,953	2264	1,953	2265	1,953	2266	1,953	2267	1,953	2268	1,953	2269	1,953	2270	1,953	2271	1,953	2272	1,953	2273	1,953	2274	1,953	2275	1,953	2276	1,953	2277	1,953	2278	1,953	2279	1,953	2280	1,953	2281	1,953	2282	1,953	2283	1,953	2284	1,953	2285	1,953	2286	1,953	2287	1,953	2288	1,953	2289	1,953	2290	1,953	2291	1,953	2292	1,953	2293	1,953	2294	1,953	2295	1,953	2296	1,953	2297	1,953	2298	1,953	2299	1,953	2300	1,953	2301	1,953	2302	1,953	2303	1,953	2304	1,953	2305	1,953	2306	1,953	2307	1,953	2308	1,953	2309	1,953	2310	1,953	2311	1,953	2312	1,953	2313	1,953	2314	1,953	2315	1,953	2316	1,953	2317	1,953	2318	1,953	2319	1,953	2320	1,953	2321	1,953	2322	1,953	2323	1,953	2324	1,953	2325	1,953	2326	1,953	2327	1,953	2328	1,953	2329	1,953	2330	1,953	2331	1,953	2332	1,953	2333	1,953	2334	1,953	2335	1,953	2336	1,953	2337	1,953	2338	1,953	2339	1,953	2340	1,953	2341	1,953	2342	1,953	2343	1,953	2344	1,953	2345	1,953	2346	1,953	2347	1,953	2348	1,953	2349	1,953	2350	1,953	2351	1,953	2352	1,953	2353	1,953	2354	1,953	2355	1,953	2356	1,953	2357	1,953	2358	1,953	2359	1,953	2360	1,953	2361	1,953	2362	1,953	2363	1,953	2364	1,953	2365	1,953	2366	1,953	2367	1,953	2368	1,953	2369	1,953	2370	1,953	2371	1,953	2372	1,953	2373	1,953	2374	1,953	2375	1,953	2376	1,953	2377	1,953	2378	1,953	2379	1,953	2380	1,953	2381	1,953	2382	1,953	2383	1,953	2384	1,953	2385	1,953	2386	1,953	2387	1,953	2388	1,953	2389	1,953	2390	1,953	2391	1,953	2392	1,953	2393	1,953	2394	1,953	2395	1,953	2396	1,953	2397	1,953	2398	1,953	2399	1,953	2400	1,953	2401	1,953	2402	1,953	2403	1,953	2404	1,953	2405	1,953	2406	1,953	2407	1,953	2408	1,953	2409	1,953	2410	1,953	2411	1,953	2412	1,953	2413	1,953	2414	1,953	2415	1,953	2416	1,953	2417	1,953	2418	1,953	2419	1,953	2420	1,953	2421	1,953	2422	1,953	2423	1,953	2424	1,953	2425	1,953	2426	1,953	2427	1,953	2428	1,953	2429	1,953	2430	1,953	2431	1,953	2432	1,953	2433	1,953	2434	1,953	2435	1,953	2436	1,953	2437	1,953	2438	1,953	2439	1,953	2440	1,953	2441	1,953	2442	1,953	2443	1,953	2444	1,953	2445	1,953	2446	1,953	2447	1,953	2448	1,953	2449	1,953	2450	1,953	2451	1,953	2452	1,953	2453	1,953	2454	1,953	2455	1,953	2456	1,953	2457	1,953	2458	1,953	2459	1,953	2460	1,953	2461	1,953	2462	1,953	2463	1,953	2464	1,953	2465	1,953	2466	1,953	2467	1,953	2468	1,953	2469	1,953	2470	1,953	2471	1,953	2472	1,953	2473	1,953	2474	1,953	2475	1,953	2476	1,953	2477	1,953	2478	1,953	2479	1,953	2480	1,953	2481	1,953	2482	1,953	2483	1,953	2484	1,953	2485	1,953	2486	1,953	2487	1,953	2488	1,953	2489	1,953	2490	1,953	2491	1,953	2492	1,953	2493	1,953	2494	1,953	2495	1,953	2496	1,953	2497	1,953	2498	1,953	2499	1,953	2500	1,953
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1 GENERAL INFORMATION:
2 Sequence: 30551, Application US/09542415
3 GENEAL INFORMATION:
4 APPLICANT: Sellhamer, Jeffrey J.
5 APPLICANT: Deleucane, Angelo M.
6 APPLICANT: Stuart, Susan G.
7 APPLICANT: Stuve, Laura L.
8 APPLICANT: Mullaby, Sara J.
9 APPLICANT: Naughton, Rebecca E.
10 TITLE OF INVENTION: POLYMERIZABLES AND POLYMERIZABLES DERIVATIVES
11 FILE REFERENCE: PD-1002 CIP
12 CURRENT APPLICATION NUMBER: 2000-04-24
13 PRIORITY FILING DATE: 2000-04-24
14 Prior application data removed - refer to PAM or file wrapper
15 NUMBER OF SEQ ID NOS: 42212
16 SOFTWARE: PERL Program
17 SEQ ID NO: 42212
18 LENGTH: 254
19 TYPE: DNA
20 ORGANISM: Homo sapiens
21 FEATURE:
22 NAME/KEY: miscfeature
23 OTHER INFORMATION: Incyte ID No: h001296854
24 US-09-542-415-4044
25
26 Query Match: 100.0% Score 19; DB 20; Length 254;
27 Best Local Similarity: 100.0% Prod. No. 1.5e+02;
28 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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NUMBER OF SEQUENCES: 1746
GENERAL INFORMATION:
APPLICANT: HUSCO, INC.
TITLE OF INVENTION: NOVEL NOCTIC ACID SEQUENCES OBTAINED
FROM VARIOUS DNA LIBRARIES
FILE REFERENCE: 20411-757
CURRENT FILING DATE: 1999-01-21
NUMBER OF SEQ ID NOS: 21025
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 17564
LENGTH: 424
TYPE: DNA
ORGANISM: Homo sapiens
US-09-283-768-17564

Query Match: 100.0%; Score 19; DB 16; Length 424;
Best Local Similarity: 100.0%; Pred. No. 1746-02;
Matches 19; Conservative 0; Mismatches 0; Indels 0

QY 1 GGGAGAGAGATGAAGCC 19
DB 45 GGGAGAGAGATGAAGCC 17

RESULT 12
US-09-904-809-12842/c
SEQUENCE 12842: Application US/0904809
GENERAL INFORMATION:
APPLICANT: HUSCO, INC.
TITLE OF INVENTION: NOVEL NOCTIC ACID SEQUENCES OBTAINED
FROM VARIOUS DNA LIBRARIES
FILE REFERENCE: 20411-757
CURRENT FILING DATE: 2001-07-12
PRIORITY APPLICATION NUMBER: 09/241,611
PRIORITY DATE: 1999-01-21
NUMBER OF SEQ ID NOS: 21025
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 12842
LENGTH: 424
TYPE: DNA
ORGANISM: Homo sapiens
US-09-904-809-12842

Query Match: 100.0%; Score 19; DB 44; Length 424;
Best Local Similarity: 100.0%; Pred. No. 1746-02;
Matches 19; Conservative 0; Mismatches 0; Indels 0

QY 1 GGGAGAGAGATGAAGCC 19
DB 45 GGGAGAGAGATGAAGCC 17

RESULT 13
US-09-904-809-17564/c
SEQUENCE 17564: Application US/0909807
GENERAL INFORMATION:
APPLICANT: HUSCO, INC.
TITLE OF INVENTION: NOVEL NOCTIC ACID SEQUENCES OBTAINED
FROM VARIOUS DNA LIBRARIES
FILE REFERENCE: 20411-757
CURRENT FILING DATE: 2001-08-21
PRIORITY APPLICATION NUMBER: 09/241,611
PRIORITY DATE: 1999-01-21
NUMBER OF SEQ ID NOS: 21025
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 17564
LENGTH: 424
TYPE: DNA
ORGANISM: Homo sapiens
US-09-904-809-17564

Query Match: 100.0%; Score 19; DB 16; Length 424;
Best Local Similarity: 100.0%; Pred. No. 1746-02;
Matches 19; Conservative 0; Mismatches 0; Indels 0

QY 1 GGGAGAGAGATGAAGCC 19
DB 45 GGGAGAGAGATGAAGCC 17

RESULT 14
US-09-283-768-17564
SEQUENCE 17564: Application US/0909807
GENERAL INFORMATION:
APPLICANT: HUSCO, INC.
TITLE OF INVENTION: NOVEL NOCTIC ACID SEQUENCES OBTAINED
FROM VARIOUS DNA LIBRARIES
FILE REFERENCE: 20411-757
CURRENT FILING DATE: 2001-08-21
PRIORITY APPLICATION NUMBER: 09/241,611
PRIORITY DATE: 1999-01-21
NUMBER OF SEQ ID NOS: 21025
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 17564
LENGTH: 424
TYPE: DNA
ORGANISM: Homo sapiens
US-09-283-768-17564

```



```

? ORGANISM: Homo sapiens
? FEATURE:
? NAME/KEY: misc_feature
? LOCATION: (1)...(449)
? OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

Query Match
Best Local Similarity 100.0%; Score 19; DB 17; Length 441
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Q1 1 GGGAGGAGGATGAGGAC 19
    1111111111111111
DB 124 GGGAGGAGGATGAGGAC 106

```

Query Match
Best Local Similarity 100.0%; Score 19; DB 17; Length 441;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Q1 1 GGGAGGAGGATGAGGAC 19
    1111111111111111
DB 124 GGGAGGAGGATGAGGAC 106

```

US-09-921-378-2179/c
Sequence 2179, Application US/09/09720
GENERAL INFORMATION:
APPLICANT: HESOL, Inc.
TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
FROM VARIOUS LIBRARIES
FILE REFERENCE: 20411-777
CURRENT APPLICATION NUMBER: 09/09/199,720
CURRENT FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 20869
SOFTWARE: HY-PATENT.pl Version 3.1
SEQ ID NO 2179
LENGTH: 449
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(449)
OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

Query Match
Best Local Similarity 100.0%; Score 19; DB 17; Length 449;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Q1 1 GGGAGGAGGATGAGGAC 19
    1111111111111111
DB 124 GGGAGGAGGATGAGGAC 106

```

US-09-921-378-2179/c
Sequence 2179, Application US/09/09720
GENERAL INFORMATION:
APPLICANT: HESOL, Inc.
TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
FROM VARIOUS LIBRARIES
FILE REFERENCE: 20411-777
CURRENT APPLICATION NUMBER: 09/09/199,720
CURRENT FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 20869
SOFTWARE: HY-PATENT.pl Version 3.1
SEQ ID NO 2179
LENGTH: 449
TYPE: DNA

```

? ORGANISM: Homo sapiens
? FEATURE:
? NAME/KEY: misc_feature
? LOCATION: (1)...(449)
? OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

Query Match
Best Local Similarity 100.0%; Score 19; DB 17; Length 441
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Q1 1 GGGAGGAGGATGAGGAC 19
    1111111111111111
DB 124 GGGAGGAGGATGAGGAC 106

```

US-09-921-378-2179/c
Sequence 2179, Application US/09/09720
GENERAL INFORMATION:
APPLICANT: HESOL, Inc.
TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
FROM VARIOUS LIBRARIES
FILE REFERENCE: 20411-777
CURRENT APPLICATION NUMBER: 09/09/199,720
CURRENT FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 20869
SOFTWARE: HY-PATENT.pl Version 3.1
SEQ ID NO 2179
LENGTH: 449
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(449)
OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

Query Match
Best Local Similarity 100.0%; Score 19; DB 17; Length 449;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Q1 1 GGGAGGAGGATGAGGAC 19
    1111111111111111
DB 124 GGGAGGAGGATGAGGAC 106

```

US-09-921-378-2179/c
Sequence 2179, Application US/09/09720
GENERAL INFORMATION:
APPLICANT: HESOL, Inc.
TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
FROM VARIOUS LIBRARIES
FILE REFERENCE: 20411-777
CURRENT APPLICATION NUMBER: 09/09/199,720
CURRENT FILING DATE: 2000-11-22
PRIORITY FILING DATE: 1999-11-24
NUMBER OF SEQ ID NOS: 6419
SOFTWARE: FASTX.pl for Windows Version 3.1
SEQ ID NO 2179
LENGTH: 449
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(449)
OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

US-09-921-378-2179/c
Sequence 2179, Application US/09/09720
GENERAL INFORMATION:
APPLICANT: HESOL, Inc.
TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
FROM VARIOUS LIBRARIES
FILE REFERENCE: 20411-777
CURRENT APPLICATION NUMBER: 09/09/199,720
CURRENT FILING DATE: 2000-11-22
PRIORITY FILING DATE: 1999-11-24
NUMBER OF SEQ ID NOS: 6419
SOFTWARE: FASTX.pl for Windows Version 3.1
SEQ ID NO 2179
LENGTH: 449
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(449)
OTHER INFORMATION: n A, T, C or G
US-09-921-378-2179

us-09-925-548-6.rnppm

Sun May 25 14:51:39 2003

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```

```

Query Match
Best Local Similarity: 100.0% Score: 19; ID: 29; Length: 534;
Matches: 19; Conserved: 0; Mismatches: 0; Indels: 0; Gaps: 0;

```

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```

```

Query Match
Best Local Similarity: 100.0% Score: 19; ID: 29; Length: 534;
Matches: 19; Conserved: 0; Mismatches: 0; Indels: 0; Gaps: 0;

```

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```

```

Query Match
Best Local Similarity: 100.0% Score: 19; ID: 29; Length: 534;
Matches: 19; Conserved: 0; Mismatches: 0; Indels: 0; Gaps: 0;

```

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```

```

Query Match
Best Local Similarity: 100.0% Score: 19; ID: 29; Length: 534;
Matches: 19; Conserved: 0; Mismatches: 0; Indels: 0; Gaps: 0;

```

```

: Sequence: 1758, Application: US/0726175
: GENERAL INFORMATION:
: APPLICANT: MERCK, David P
: APPLICANT: Phasor, Christopher C
: APPLICANT: Bioscience Resource
: APPLICANT: Hollman, Douglas A
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: TITLE OF INVENTION: PROTEIN AND NUCLEIC ACID SEQUENCES AND USES
: FILE REFERENCE: 1600,2054-001
: CURRENT FILING DATE: 2000-11-29
: PRIOR FILING DATE: 1999-11-29
: NUMBER OF SEQ ID NOS: 470
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO: 1758
: LENGTH: 534
: TYPE: LNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1) (534)
: OTHER INFORMATION: n equals a.t.t.c. or c
US 09-925-175-1758

```


Query Match
Best Local Similarity 100.0% Score 19: 108 67: Length 764
Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
NAME/KEY: misc_feature
FILE REFERENCE: Inocyte ID NO: 474175.41
US-09-925-548-600-10610

Query Match
Best Local Similarity 100.0% Score 19: 108 67: Length 764
Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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US-09-925-548-600-10610

Query Match
Best Local Similarity 100.0% Score 19: 108 67: Length 764
Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
NAME/KEY: misc_feature
FILE REFERENCE: Inocyte ID NO: 474175.41
US-09-925-548-600-10610

Query Match
Best Local Similarity 100.0% Score 19: 108 67: Length 764
Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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US-09-925-548-600-10610

US-09-925-548-600-10610
US-09-925-548-600-10610

Sun May 25 14:51:39 2003

```

: 1999-03-19
: NUMBER P SEQ ID NOS: 202
: SUFFWAKE: Patent in Ver. 2.1
: SEQ ID NO: 1-3
: LFN: H: 1780
: LFN: LNA
: ORGANISM: Homo sapiens
: 1 10 15 20 25 30 35 40 45 50

```

every Match	100.00;	Score 19;	100.00;	Length 1780;
Best locn	Similarity	100.00;	Pred. No. 20.02;	
Matches 19;	Conservative	0;	Mismatches	0;
			Indels	0;
			Gaps	0;

107 TGGTAACTAGATGACCC 19
108 TTTTFTTTTTTTTTTT
109 GTGTAACTAGATGACCC 67

Search completed: May 23, 2003, 02:59:44
 Job time: 2128 secs

